



Declaration of Product Conformity: Validation of PriMed Instruments RCB IFU

Product Family: Reusable Cleaning Brushes – RCB (all 8000 Series models)

PriMed Instruments Inc. sponsored HIGHPOWER Validation Testing & Lab Services to conduct testing to validate the cleaning, sterilization and multiple reprocessing of our Reusable Cleaning Brushes (RCB) as described in W-7.5.3-W4 – RCB IFU⁽¹⁾. Validation was done according to instructions provided in the IFU and method outlined in AAMI TIR12⁽⁶⁾ and TIR30⁽⁷⁾. HighPower's cleaning studies⁽²⁾⁽³⁾ confirmed that our IFU cleaning instructions were efficacious in removing gross amounts of soil from our RCB to a TOC level of less than 2.2µg/cm² and protein level of less than 6.4µg/cm². HighPower's sterility studies⁽⁴⁾⁽⁵⁾ provided evidences that the CIDEX® solution and steam sterilization parameters recommended in our IFU achieved a 10⁻⁶ sterility assurance level when sterilizing our RCB.

Date of Declaration: Feb. 20, 2014

Declared at: Mississauga, Ontario, Canada

Authorized By (Signature): 

Authorized By (Print): Doug Ly
Manager of Regulatory Affairs, PriMed Instruments Inc.

References:

- ¹ PriMed Instruments Doc ID: Instructions for Use W-7.5.3-W4 – RCB IFU, Revised and Approved 2014/01/31.
- ² HIGHPOWER Study No. 1308-410, Protocol and Final Report titled "Manual Cleaning Validation of the PriMed Reusable Cleaning Brushes Protein Analysis", Feb. 2014.
- ³ HIGHPOWER Study No. 1308-410-1, Protocol and Final Report titled "Manual Cleaning Validation of the PriMed Reusable Cleaning Brushes Total Organic Carbon (TOC) Analysis", Feb, 2014.
- ⁴ HIGHPOWER Study No. 1308-411 Revision A, Protocol and Final Report titled "Sterilization Efficacy Validation of the PriMed Reusable Cleaning Brushes Steam Pre-Vacuum", Dec. 2013.
- ⁵ HIGHPOWER Study No. 1308-412 Revision A, Protocol and Final Report titled "Sterilization Efficacy Validation of the PriMed Reusable Cleaning Brushes with CIDEX® Solution", Dec. 2013.
- ⁶ AAMI TIR12:2010 Designing, testing and labeling reusable medical devices for reprocessing in health care facilities: A guide for medical device Manufacturers.
- ⁷ AAMI TIR30:2011 A compendium of processes, materials, test methods and acceptance criteria for cleaning reusable medical devices.